



# Electronic Information Disclosure Statement

## OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING

Application:   
09/852709

Confirmation: 5181

Applicant(s): Noel Heiks

Docket Number: Shipley 0310

Group Art Unit:




Examiner: Michael J. Stahl

search string: ( 3864018 or 4120923 or 4150870 or 4176908 or 4210923 or 4225213 or 4407562 or 4498730 or 4639074 or 4699457 or 4932745 or 5127084 or 5135590 or 5177804 or 5179609 or 5185846 or 5187758 or 5257332 or 5297228 or 5337384 or 5379361 or 5440655 or 5483608 or 5555333 or 5602951 or 5623564 or 5699463 or 5732167 or 5778123 or 5785825 or 5828800 or 6045270 or 6101299 or 6234687 or 6328479 or 6393174 or 6393175 or 20020028037 or 20020146194 or 20020025104 ).pn.

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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
MJS	P01	3864018	1975-02-04		Miller		
MJS	P02	4120923	1978-10-17		Kloker et al.		
MJS	P03	4150870	1979-04-24		d'Auria		
			1979-12-				



MJS	P04	4176908	04		Wagner
MJS	P05	4210923	1980-07-01		North et al.
MJS	P06	4225213	1980-09-30		McBride, Jr. et al.
MJS	P07	4407562	1983-10-04		Young
MJS	P08	4498730	1985-02-12		Tanaka et al.
MJS	P09	4639074	1987-01-27		Murphy
MJS	P10	4699457	1987-10-13		Goodman
MJS	P11	4932745	1990-06-12		Blonder
MJS	P12	5127084	1992-06-30		Takahashi
MJS	P13	5135590	1992-08-04		Basavanhally et al.
MJS	P14	5177804	1993-01-05		Shimizu et al.
MJS	P15	5179609	1993-01-12		Blonder et al.
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MJS	P18	5257332	1993-10-26		Pimpinella
MJS	P19	5297228	1994-03-22		Yanagawa et al.
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MJS	P22	5440655	1995-08-08		Kaplow et al.
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MJS	P23	5483608	09		al.
MJS	P24	5555333	1996-09-10		Kato
MJS	P25	5602951	1997-02-11		Shiota et al.
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MJS	P27	5699463	1997-12-16		Yang et al.
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MJS	P29	5778123	1998-07-07		Hagan et al.
MJS	P30	5785825	1998-07-28		Hwang et al.
MJS	P31	5828800	1998-10-27		Henry et al.
MJS	P32	6045270	2000-04-04		Weiss et al.
MJS	P33	6101299	2000-08-08		Laor
MJS	P34	6234687	2001-05-22		Hall et al.
MJS	P35	6328479	2001-12-11		Schofield et al.
MJS	P36	6393174	2002-05-21		Karaguleff et al.
MJS	P37	6393175	2002-05-21		Jurbergs et al.

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## Published Applications

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass



MJS	U01	20020028037	2002-03-07		Steinberg et al.
MJS	U02	20020146194	2002-10-10		Sherrer et al.
MJS	U03	20020025104	2002-02-28		Steinberg et al.

### Signature

Examiner Name	Date
M. Stahl	1/22/04

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## OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING

Application:



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Confirmation:

5181

Applicant(s):

Noel Heiks

Docket

ShIPLEY03-10

Number:

Group Art Unit: 2874

Examiner:

Michael Stahl

search string:

( 4415229 or 4756590 or 5123073 or 5181216 or 5500910 or 5611006 or 5901262 or 6064781 ).pn.




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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
MJS	P01	4415229	1983-11-15		McCullough		
MJS	P02	4756590	1988-06-12		Forrest et al.		
MJS	P03	5123073	1992-06-16		Pimpinella		
MJS	P04	5181216	1993-01-19		Ackerman et al.		
MJS	P05	5500910	1996-03-19		Boudreau et al.		

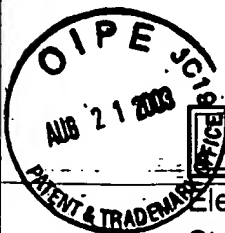


MJS	P06	5611006	1997-03-11		Tabuchi
MJS	P07	5901262	1999-05-04		Kobayashi et al.
MJS	P08	6064781	2000-05-16		Seibold et al.

## Signature


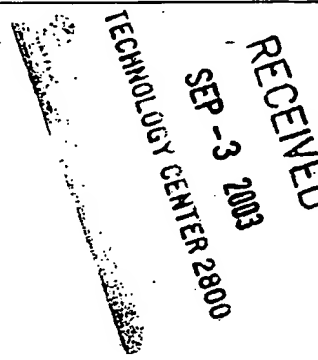
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M. Stahl	1/22/04

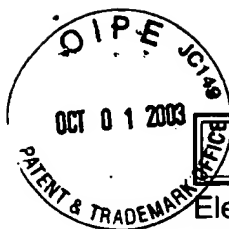
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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING						
Application Number:		09/852709					
Confirmation Number:		5181					
First Named Applicant:		Heiks Noel					
Attorney Docket Number:		Shipley 03-10					
Art Unit:		2874					
Examiner:		Michael J Stahl					
Search string:		( 20020146194 ).pn.					
US Published Applications							
Note: Applicant is not required to submit a paper copy of cited US Published Applications							
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020146194	2002-10-10	Sherrer, et al.			
<i>already cited in IDS 4/15/03,</i>							
Remarks							
Note: Remarks are not for responding to an office action.							
In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.							
Signature							
Examiner Name				Date			
M. Stahl				1/22/04			



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

OPTICAL SWITCH ASSEMBLY AND METHOD FOR  
MAKING

Application Number: 09/852709



Confirmation Number: 5181

First Named Applicant: Noel Heiks

Attorney Docket Number: 03-10

Art Unit: 2874

Examiner: Michael J. Stahl

Search string: ( 5357590 or 5500911 or 6477303 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
MJS	1	5357590	1994-10-18	Auracher			
MJS	2	5500911	1996-03-19	Roff			
MJS	3	6477303	2002-11-05	Witherspoon			

### Remarks

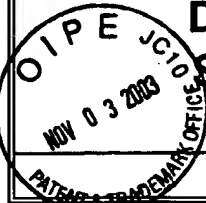
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### Signature

Examiner Name	Date
M. Stahl	1/22/04



<b>INFORMATION DISCLOSURE STATEMENT</b>	<i>Complete if known</i>	
	Application Number: 09/852,709	
	Filing Date: May 11, 2001	
	First Named Inventor: Heiks, et al.	
	Group Art Unit: 2874	
	Examiner Name: Michael J. Stahl	
	SHEET 1 OF 1	Attorney Docket Number: Shipley 03-10

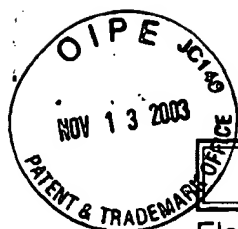
UNITED STATES PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
MJS		US 2001/0041026	11/15/2001	Steinberg et al.
MJS		US2001/0048785	12/06/2001	Steinberg
MJS		US 2002/0181854	12/05/2002	Steinberg et al.
MJS		US 2003/0108272	06/12/2003	Sherrer et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT

OTHER PRIOR ART - NON-PATENT DOCUMENTS		
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published


EXAMINER'S SIGNATURE	M. Stahl	DATE CONSIDERED	1/22/04
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.



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Electronic Version v18  
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Title of Invention	OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING																																																														
<p>Application Number: 09/852709 </p> <p>Confirmation Number: 5181</p> <p>First Named Applicant: Noël Heiks</p> <p>Attorney Docket Number: Shipley 03-10</p> <p>Art Unit: 2874</p> <p>Examiner: Michael J. Stahl</p> <p>Search string: ( 6320997 or 20010041026 or 20010048785 or 20020181854 or 20030108272 ).pn.</p> <h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6320997</td><td>2001-11-20</td><td>Dautartas et al.</td><td></td><td></td><td></td></tr></tbody></table> <h3>US Published Applications</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Published Applications</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>20010041026</td><td>2001-11-15</td><td>Steinberg et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>20010048785</td><td>2001-12-06</td><td>Steinberg</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>20020181854</td><td>2002-12-05</td><td>Steinberg et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>20030108272</td><td>2003-06-12</td><td>Sherrer et al.</td><td></td><td></td><td></td></tr></tbody></table> <h3>Remarks</h3> <p>Note: Remarks are not for responding to an office action.</p> <p>In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.</p>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6320997	2001-11-20	Dautartas et al.				init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass		1	20010041026	2001-11-15	Steinberg et al.					2	20010048785	2001-12-06	Steinberg					3	20020181854	2002-12-05	Steinberg et al.					4	20030108272	2003-06-12	Sherrer et al.			
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